

KABACHNIK, M.I.; MASTRYUKOVA, T.A.; SHOSTAKOVSKIY, M.F.; PRILSHAYEVA, Ye.N.;
PAYKIN, D.M.; SHABANOVA, M.P.; GAMPER, N.M.

Organophosphorus insecticides. O,O-diethyl- β -ethylmercapto-
ethyldithiophosphate (M-74) and its analogues. Dokl. AN SSSR. 109
no.4:777-780 Apr 1956. (MLRA 9:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Kabachnik). 2. Institut
elementoorganicheskikh soyedineniy Akademii nauk SSSR. 3. Vsesoyuznyy
nauchno-issledovatel'skiy institut zashchity rasteniy Vsesoyuznoy
Akademii sel'skokhozyaystvennykh nauk imeni Lenina. 4. Institut organi-
cheskoy khimii imeni Zelinskogo Akademii nauk SSSR.
(Thiophosphates)

KABACHNIK, M.I.; MASTRYUKOVA, T.A.; POLIKARPOV, Yu.M.; PAVKIN, D.M.;
SHABANOVA, M.P.; GAMPER, N.M.; YEFIMOVA, L.P.

Organophosphorus insecticides. Some analogues of O, O-diethyl - β -
ethylmercaptoethylidithiophosphate. (M-74), less toxic for the
warmblooded. Dokl. AN SSSR 109 no.5:947-949 Ag. 1956.

(MLRA 9:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Kabachnik). 2. Institut
elementoorganicheskikh soedineniy Akademii nauk SSSR i Vsesoyuznyy
institut zashchity rasteniy Vsesoyuznoy Akademii sel'skokhozyaystven-
nykh nauk imeni Lenina.

(Thiophosphates)

GAMPER, N.M., PAYKIN, D.M., SHABANOVA, M.P., YEFIMOVA, L.F. (Vizr, Leningrad)

"Insecticidal Properties of Some Organophosphorus Compounds" (Insektitsidnyye svoystva nekotorykh fosfororganicheskikh soyedineniy)

Chemistry and Uses of Organophosphorous Compounds
(Khimiya i primeneniye fosfororganicheskikh soyedneniy),
Trudy of First Conference, 8-10 December 1955, Kazan,
pp. Published by Kazan Affil. AS USSR, 1957.
408-419,

GIMPER, N. M.

, (VIL'N, Leningrad)

"Filler for Organophosphorus Dusts used in the Fight against Crop Pests"
(O napolnitelyakh dlya fosfororganicheskikh dustov, primenyaemykh v bor'be
s vrednoy cherepashkoy)

Chemistry and Uses of Organophosphorous Compounds
(Khimiya i primeneniye fosfororganicheskikh soedineniy),
Trudy of First Conference, 8-10 December 1955, Kazan,
pp. Published by Kazan April. AS USSR, 1957
503-510,

GAMPER, N.M.

USSR/Chemical Technology - Chemical Products and Their
Application. Pesticides

I-4

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2323

Author : Paydin, D.M., Shabanova, M.P., Gamper, N.M., Yefimova, L.F.

Inst : All-Union Institute of Plant Protection

Title : Insecticidal Properties of Diethyl-(Ethylmercapto)-Ethyl-
Dithiophosphate (Preparation M-74).

Orig Pub : Tr. Vses. in-ta zashchity rast., No 7, 78-86, 1956

Abstract : O,O-diethyl-S-(beta-ethylmercaptoethyl)-dithiophosphate
(M-74) induces 95-100% mortality of the bugs Eurygaster
integriceps Put. (EI), at a concentration of $5 \cdot 10^{-4}\%$,
of mealybugs Pseudococcus mortimus Ehrh., at a concentra-
tion of $5 \cdot 10^{-3}\%$; thiophos -- at concentration of $5 \cdot 10^{-3}$
and $2.5 \cdot 10^{-2}$, respectively, and mercaptophos at concentra-
tion above $5 \cdot 10^{-2}$ and $1.5 \cdot 10^{-2}\%$. Treatment of wheat

Card 1/2

USSR/Chemical Technology - Chemical Products and Their
Application. Pesticides.

Abs Jour : Ref Zhur Khimiya, No 1, 1958, 2323

grain with 1.5 and 1.2% emulsion of M-74 produces 80%
kill of EI one month after the treatment. Also investi-
gated was the effect of M-74 on the pests of maize Agrio-
tes obscurus S., Agriotes sputator L., Oscinella frit L.;
on the red spider Metatetranychus ulmi Koch., on apple
trees; the plum aphid Hyalopterus pruni F., on plum trees
and on Prunus divaricata; and on the web-spinning mite
Tetranychus sp., on roses and lemon trees.

Card 2/2

AUTHORS: Kabachnik, M. I., Godovikov, H. N., SOV/79-28-6-30/63
Paykin, D. M., Shabanova, M. P., Gamper,
N. M., Yefimova, L. F.

TITLE: Insecticides of Organophosphorus Compounds - Some
Derivatives of Methylthiophosphinic- and Methylthio-
phosphinic Acids (Fosfororganicheskiye insektitsidy,
nekotoryye proizvodnyye metiltiofosfinovoy i
metilditiofosfinovoy kislot)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol. 28, Nr 6, pp.
1568 - 1573 (USSR)

ABSTRACT: The majority of phosphorus organic insecticides are
derivatives of thiophosphoric-, dithiophosphoric- and
pyrophosphoric acids (Refs 1 - 3). In publications also a
few insecticides are described which are derivatives of
phosphinic- and dithiophosphinic acids; among them are the
methylphosphinates and methylthiophosphinates. The latter
contain substituted aryl groups (Ref 4), the ethylxanthoyl-
group, as well as other groups (Refs 4,5) and the
O-ethyl-O-p-nitrophenylester of phenylthiophosphinic acid
("E.P.N.") (Ref 6). This ester is the only insecticide

Card 1/3

Insecticides of Organophosphorus Compounds - Some
Derivatives of Methylthiophosphinic - and
Methyldithiophosphinic Acids

SOV/79-28-6-30/63

of the series of thiophosphinic acids which is of practical importance. Therefore it was of interest to the authors to synthesize derivatives of alkylthio- and alkyl dithiophosphinic acids which have ester groupings analogous to those of well-known insecticides of thiophosphoric- and dithiophosphoric acid. The authors obtained from the dichloroanhydride of methylthiophosphinic acid the chloroanhydrides of the acid esters of methylthiophosphinic acid with methoxy-, ethoxy- and propoxy groups. Derivatives of methylthiophosphinic- and methyldithiophosphinic acid with groupings corresponding to well-known insecticides (Tioros, Metafos, Karbofos, Potazan and Sistoks) were synthesized. The insecticide properties of the synthesized compounds were investigated in the laboratory using the autumn bugs on the plant "Eurygaster intergriceps Put" as well as the fullgrown caterpillars on the plant "Pseudococcus maritimus Ehrh". The insecticide effect of the mentioned synthesized compounds did not correspond to the activity of the known insecticides

Card 2/3

Insecticides of Organophosphorus Compounds - Some SOV/19-28-b-50/65
Derivatives of Methylthiophosphinic- and
Methyldithiophosphinic Acids

of thiophosphoric- and dithiophosphoric acids. Only the preparation Gd-18 (a metaphos. analog) exceeds the effect of Metafos (Metafos) in its application against the bug of the first mentioned plant. There are 3 tables and 8 references, 3 of which are Soviet.

SUBMITTED: April 29, 1957

1. Insecticides--Synthesis
2. Phosphorous compounds (organic)
--Synthesis

Card 3/3

5(3)

AUTHORS:

Kabachnik, M. I., Golubeva, Ye. I., SOV/19-29-5-57/75
Paykin, D. M., Shabanova, M. P., Ganper, N. M., Yefimova, L. F.

TITLE:

Organophosphorus Insecticides (Fosfororganicheskiye
insektitsidy). β -Fluoroethyl Ester of the Acids of
Phosphorus (β -Ftoretilyovyye efiry kislota fosfora)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 5, pp 1671-1680 (USSR)

ABSTRACT:

The following compounds were prepared: β -fluoro-triethyl-
-phosphite (Ye-11), β - β' -difluoro-triethyl-phosphite (Ye-20),
 β , β' -difluoro-diethyl-phosphite (Ye-17), β -fluoro-triethyl-
-phosphate (Ye-32), β -fluoro-triethyl-thione-phosphate (Ye-3),
 β , β' -difluoro-triethyl-thione-phosphate (Ye-12), β , β' -fluoro-
-diethyl-thione-phosphate (Ye-30), O,S-diethyl-O- β -fluoroethyl-
-thiophosphate (Ye-18), O,O-diethyl-S- β -fluoroethyl-
-thiolphosphate (Ye-31), O,O-diethyl-S- β -fluoroethyl-
-dithiophosphate (Ye-33), β -fluoro-ethyldichloro-thione-
-phosphate (Ye-49), β -fluoro-diethyl-chloro-thione-phosphate
(Ye-48), β -fluoro-diethyl-4-nitrophenyl-thione-phosphate
(Ye-50), O,O- β -fluoro-diethyl- α , β -dicarbethoxy-ethyl-
-dithiophosphate (Ye-51), β -fluoro- β' -ethyl-mercapto-triethyl-
-thione-phosphate (Ye-52), β -fluoro-diethylethyl-phosphinate

Card 1/3

Organophosphorus Insecticides. β -Fluoroethyl Ester of the SOV/79-29-5-57/75
Acids of Phosphorus

(Ye-9), β -fluoro-diethyl-methyl-phosphinate (Ye-19), β, β' -difluoro-diethyl-methyl-phosphinate (Ye-28), β, β' -difluoro-diethylmethyl-thione-phosphinate (Ye-29), β -fluoroethyl-methyl-chloro-thione-phosphinate (Ye-13), β -fluoro- β' -ethyl-mercapto-diethyl-methyl-thione-phosphinate (Ye-25), β -fluoroethyl-n-nitro-phenyl-methyl-thione-phosphinate (Ye-27), O- β -fluoroethyl-S- α, β -dicarbalkoxy-ethyl-methyl-dithiophosphinates (Ye-14, Ye-15, Ye-16), monomethyl-methyl-thione-phosphinate (Ye-37), O-ethyl-S- β -fluoro-ethyl-methyl-thiophosphinate (Ye-38), O-methyl-S- β -fluoro-ethyl-methyl-thiophosphinate (Ye-39), O- β -fluoro-diethyl-methyl-monothiophosphinate (Ye-10), O-ethyl-S- β -fluoroethyl-methyl-dithiophosphinate (Ye-35), O-methyl-S- β -fluoro-ethyl-methyl-dithiophosphinate (Ye-36). Boiling point, refraction of light, density and chemical composition as well as the course of synthesis and the yield are given. The toxic properties were tested on pseudococcus maritimus Ehr. and on Calliptamus italicus L. (Table). Only the preparations Ye-31 and Ye-36 showed insecticidal effect which is equal to that of Thiophos and Mercaptophos. There are 1 table and 15 references, 11 of

Card 2/3

Organophosphorus Insecticides. β -Fluoroethyl Ester SOV/ 79-29-5-57/75
of the Acids of Phosphorus

which are Soviet.

ASSOCIATION: Institut elementoorganicheskikh sovedineniy Akademii nauk
SSSR (Institute of Elemental Organic Compounds of the
Academy of Sciences, USSR)

SUBMITTED: February 6, 1958

Card 3/3

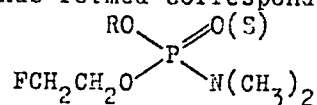
5 (3)

AUTHORS: Kabachnik, M. I., Golubeva, Ye. I., 807/18-29-3-8/76
Paykin, D. M., Shebanova, M. P., Gamper, M. M., Yefimova, L. E.

TITLE: Organophosphorus Insecticides (Fosfororganicheskiye
insektitsidy). Some Esteramides of the Acids of Phosphorus
Containing β -Fluoro-ethyl Groups (Nekotoryye efiroamidy kislot
fosfora, soderzhashchiye β -ftoretil'nyye gruppy)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol. 29, Nr 5,
pp 1680-1683 (USSR)

ABSTRACT: The compounds formed correspond to the formula type



The following compounds were produced: methyl- β -fluoro-ethyl-
chloro-phosphate (Ye-40), the corresponding ethyl-(Ye-41),
isopropyl-(Ye-43), and isobutyl-(Ye-46) compounds. Di- β -fluoro-
diethyl-chloro-phosphate (Ye-21), methyl- β -fluoro-ethyl-
dimethyl-amidophosphate (Ye-44), the corresponding ethyl-
(Ye-42), isopropyl-(Ye-45), and isobutyl-(Ye-47) compounds.
 β -fluoro-diethyl-dimethylamido-thionephosphate (Ye-53).

Card 1/2

Organophosphorus Insecticides. Some Esteramides of the Acids of Phosphorus Containing β -Fluoro-ethyl Groups SCV/79-29-5-58/75

The preparation is described; boiling temperature, refraction, density, and composition are presented in tables (Tables 1 and 2). The toxic properties were tested with *Pseudococcus maritimus* Ehr. and *Calliptamus italicus* L. The compounds produced have only a weak insecticidal effect. There are 3 tables and 2 Soviet references.

ASSOCIATION: Institut elementoorganicheskikh soedineniy Akademii nauk SSSR (Institute of Elemental-organic Compounds of the Academy of Sciences USSR)

SUBMITTED: February 6, 1958

Card 2/2

GAMPER, N. M., CAND AGR SCI, "STUDY OF TOXICITY OF PHOS-
PHORORGANIC COMPOUNDS ^{for} WITH THE ^{purpose} ~~OBJECT~~ OF FINDING EFFECTIVE
PREPARATIONS FOR CONTROLLING ^{harmful} THE PENTATOMID. EURYGASTER
INTEGRICEPS PUT." LENINORAD-PUSHKIN, 1960. (MIN OF AGR
RSFSR, LEN AGR INST). (KL, 3-61, 224).

KABACHNIK, M.I.; ROSSIYSKAYA, P.A.; SHABANOVA, M.P.; PAYKIN, D.M.;
YEFIMOVA, L.F.; GAMPER, N.M.

Phosphoroorganic insecticides. Derivatives of β -dicarbonyl
compounds. Zhur.ob.khim. 30 no.7:2218-2223 J1 '60.
(MIRA 13:7)

1. Institut elementoorganicheskikh soyedineniy Akademii
nauk SSSR.
(Insecticides) (Phosphorus organic compounds)

MASTRIUKOVA, T.A.; GETTER, Ye.L.; KAGAN, Yu.S.; PAYKIN, D.M.; SHABANOVA,
M.P.; GAMPER, N.M.; YEFIMOVA, L.F.; KACHENIK, M.I.

Phosphoroorganic insecticides. 3-Chlorobutenyl-2-phosphates and
thiophosphates. Zhur. ob. khim. 30 no.9:2813-2816 S '60.
(MIRA 13:9)

1. Institut elementoorganicheskikh soedineniy Akademii nauk SSSR.
(Insecticides)

CAMPER, A. M.

90. ANTICANCER ACTION OF SOME PHOSPHORUS COMPOUNDS. G. M. Yankovskaya et al. 544
91. TREATMENT OF ANIMAL EXPERIMENTAL LESIONS WITH DIMETHYL-DITHIOPHOSPHATE (DMTP) AND DIMETHYL-ROBINIDATE (DMR). Z. A. Mityukova et al. 550 24
92. MECHANISM AND EXPERIMENTAL THERAPY OF BACULOVIRUS CAUSING BY ORGANOPHOSPHORUS COMPOUNDS. L. G. Pavlovskaya and I. V. Gerasimov 545
93. EFFECT OF ARVIN ON CONTRACTILE MYOTINE ACTIVITY. L. V. Chuganova 555
94. EFFECT OF ALKYL ETHERS OF DIMETHYL- AND DIPROPYLPHOSPHINIC ACIDS ON MYOTINE CONTRACTION (PREPARATIONS 151 AND 165). M. A. Korotkaya

PLANT PROTECTION SECTION

95. CHOLINERGIC SYSTEMS OF INSECTS AND MECHANISM OF ACTION OF THE INSECTICIDAL ACTIVITY OF ORGANOPHOSPHORUS COMPOUNDS. A. K. Vaskarenenskaya et al. 561
96. BIOLOGICAL ACTION OF ORGANOPHOSPHORUS COMPOUNDS. A. M. Alekseyev and T. E. Izotova 569
97. COMPARATIVE TOXICOLOGICAL PROPERTIES OF TERMBUTHYL DITHIOPHOSPHATE AND DIMETHYL DIMETHYL DITHIOPHOSPHATE. I. D. Nekrasova et al. 578
98. EFFECT OF PREPLANTING TREATMENT OF CORN WITH ORGANOPHOSPHORUS COMPOUNDS ON THE GROWTH AND DEVELOPMENT OF THE PLANT. T. E. Izotova et al. 583
99. ACTION OF ORGANOPHOSPHORUS COMPOUNDS ON SOIL MICROFLORA. S. M. Semakova et al. 588
100. DITHIOPHOS (DITHIOPHOS) - A VERY EFFECTIVE CONTROL AGENT FOR SUBTROPICAL INSECTS. P. I. Mitrofanov 593
101. ORGANOPHOSPHORUS AEROSOLS FOR CONTROL OF AGRICULTURAL PESTS. A. I. Sidorov and P. I. Mitrofanov 597
102. STUDY AND APPLICATION OF ORGANOPHOSPHORUS COMPOUNDS FOR CONTROL OF MEXICAN-SPIN. D. M. Palkin and M. M. Gerasimov 601
103. ORGANOPHOSPHORUS INSECTICIDES WITH INTRAPLANT ACTION AS A METHOD OF PROTECTING CHAIN SPINOUTS FROM PESTS. P. V. Sazonov et al. 610
104. TESTS RESULTS ON M-81 PREPARATION IN CONTROL OF SUCKING PESTS OF FRUIT AND DECORATIVE PLANTS. M. P. Shabanova and L. P. Efimova 614
105. DETERMINATION OF SMALL AMOUNTS OF ORGANOPHOSPHORUS INSECTICIDES IN AIR AND FOOD PRODUCTS. M. A. Trotsenko 619
106. SORPTION OF ORGANOPHOSPHORUS INSECTICIDE VAPORS BY ACTIVATED CARBON. Yu. I. Kuznetsov and M. E. Pechenikova 625

Khimiya i Prikladnye Tekhnologicheskii Soyedineniy (Chemistry and Application of Organophosphorus Compounds) A. Ye. Arbuzov, Ed. publ. by Khim' Nizh, Acad. Sci. USSR, Moscow, 1962 638pp.

Collection of complete papers presented at the 1959 Kazan Conference on Chemistry of Organophosphorus Compounds.

GAMPER, N.M., kand.sel'skokhoz.nauk; VLADIMIRSKAYA, N.S.

Toxicity of chlorophos in the control of locusts. Zashch.rast.ot
vred.i bol. 7 no.5:36 My '62. (MIRA 15:11)

1. Vsesoyuznyy institut zashchity rasteniy.
(Locusts--Extermination) (Chlorophos)

MINORANSKIY, V.A., aspirant; SOKOLOVA, T.A.; GAMPER, N.M., kand.sel'skokhoz. nauk; LESNIKOVSKAYA, A.Ya.; VLADIMIRSKAYA, N.S.; TELEYMANOV, N.K.; STADNITSKIY, G.V., nauchnyy sotrudnik; NAUMOV, F.V., nauchnyy sotrudnik

Practices in the use of new preparations. Zashch. rast. ot vred. i bol. 8 no.8:30-31 Ag '63. (MIRA 16:10)

1. Rostovskiy gosudarstvennyy universitet (for Minoranskiy).
2. Voronezhskaya stantsiya Vsesoyuznogo instituta zashchity rasteniy (for Sokolova).
3. Vsesoyuznyy institut zashchity rasteniy (for Gamper, Lesnikovskaya, Vladimirskaia).
4. Zaveduyushchiy entomologicheskim punktom Tetyushskogo rayona, Tatarskoy ASSR (for Teleymanov).
5. Nauchno-issledovatel'skiy institut lesnogo khozyaystva, Leningrad (for Stadnitskiy, Naumov).

GAMPER, N.M.

Insecticidal activity of some phosphorus-organic preparations against ~~the~~ shield bug *Eurygaster intergriceps* and the beetle *Anisoplia austriaca*. Trudy VIZR no.20:29-31 pt.4 '64.

ACC NR: AP6029001

SOURCE CODE: UR/0413/66/000/014/0024/0024

INVENTOR: Santa, P. I.; Shepeleva, Ye. S.; Borodach, M. S.; Myannik, A. O.;
Kagan, Yu. S.; Gel'fer, A. P.; Paykin, D. M.; Gamper, N. M.

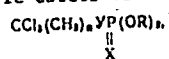
ORG: none

TITLE: Preparation of esters of phosphoric and thiophosphoric acids. Class 12,
No. 183751 (announced by Institute of Petrochemical Synthesis, AN SSSR (Institut
neftekhimicheskogo sinteza AN SSSR))

SOURCE: Izobret prom obraz tov zn, no. 14, 1966, 24

TOPIC TAGS: insecticide, chloroalkyl phosphate, chloroalkyl thiophosphate, ester,
phosphoric acid

ABSTRACT: In the proposed method for the preparation of herbicides, the phos-
phoric and thiophosphoric esters of the general formula:



(where X and Y are O or S; n = 1, 4, 6, 8; and R is an alkyl) are
obtained by the reaction of trichloroalkyl alcohols with tetrachloro-
alkanes [sic]. [WA-50; CDE No. 11]

SUB CODE: 07/ SUBM DATE: 21Jun65/

Cord 1/1

UDC: 547.26'118.07

GAMPER, V.V.

Diagnosis of malignant tumors of the ovaries. Sov.med.19 no.9:
29-34 S '55. (MLRA 8:12)

1. Iz Ukrainского rentgeno-radiologicheskogo i onkologicheskogo
instituta (dir.-dotsent Ye.A.Baslov)
(OVARIES, neoplasms
diag. x-ray & cytodiag.)

GAMPZH, V.V.

GENES, S.G., professor; BAZLOV, Ye.A., dotsent; GAMPZH, V.V., dotsent; GENES, V.S., starshiy nauchnyy sotrudnik.

Hyperestrogenization and its significance in the development of human breast cancer. Vop. onk. 2 no.1:19-25 '56 (MLRA 9:4)

1. Ukrainskiy institut eksperimental'noy endokrinologii (dir.-S.V. Maksimov) i Ukrainskiy rentgeno-onkologicheskiy institut (dir.- dotsent Ye.A. Bazlov)

(BREAST, neoplasms

hyperfolliculinism in, review)

(ESTROGENS

hyperfolliculinism in breast cancer, review)

GAMPER, Y.V., BERKMAN, G.I.

Clinical laboratory diagnosis of malignant tumors of the ovaries.
Lab.delo 4 no.6:10-13 N-D '58 (MIRA 11:12)

1. Iz ginekologicheskogo otdeleniya (zav. - dots. S.I. Pavlenko)
i klinicheskoy laboratorii (nauchnyy urkovoditel' prof. A.Ya.
Al'tgauzen) Khar'kovskogo instituta meditsinskoy radiologii.
(OVARIES--CANCER)

GAMPER, V. V., Cand Med Sci -- (diss) "Diagnostics of cancer of the ovaries." Khar'kov, 1960. 14 pp; (Ministry of Public Health Ukrainian SSR, Khar'kov State Medical Inst); 200 copies; free; (KL, 23-60, 164)

GAMPERIS, J., med. m. kand.

September 7, the international day of tuberculosis control.
Sveik. Apsaug. no.3:3-4 '64.

1. Lietuvos respublikinis tuberkuliozes mokslinio tyrimo
institutas.

GAMPERIS, J. med.m.kand.

The international day of tuberculosis control. Sveik. apsaug.
9 no.3:3-4 Mr'64

1. Tuberkuliozes m.t. instituto direktorius.

*

GAMPERIS, Yu.L., kandidat meditsinskikh nauk

Comparative data on the occurrence of tuberculosis among the urban and rural population in the Lithuanian S.S.R. Sovet.med. 19 no.5: 85-88 My '55. (MLRA 8:8)

1. Iz Litovskogo tuberkuleznogo instituta.
(TUBERCULOSIS, epidemiol.
in Lithuania, rural & urban, comparison)

GAMPERIS, Yu.L., kandidat meditsinskikh nauk

Diagnostic value of tomography of the mediastinum and the lung root
in tuberculosis in adults. Probl.tub. 34 no.4:37-40 J1-Ag '56.

(MLRA 9:11)

1. Iz Litovskogo respublikanskogo nauchno-issledovatel'skogo tuberku-
leznogo instituta (dir. Yu.L.Gamperis, zam. dir. po nauchnoy chasti -
prof. I.Ye.Kazakevich)

(TUBERCULOSIS, PULMONARY, diag.
tomography)

(ROENTGENOGRAPHY
tomography in diag. of pulm. tuberc.)

GAMPERIS, Yu.L., kandidat meditsinskikh nauk

Changes in the large bronchi in tuberculous lesions of the lymph nodes of the mediastinum and of the pulmonary apex in adults. [with summary in French]. Probl.tub. 35 no.3:37-41 '57. (MLHA 10:10)

1. Iz Litovskogo tuberkuleznogo instituta (dir. Yu.L.Gamperis, zam.dir. po nauchnoy chast - prof. I.Ye.Kazakovich)

(BRONCHI, pathology,

in mediastinal lymph node & pulm. apex tuberc. in adults (Rus))

(TUBERCULOSIS, LYMPH NODES, pathology,

bronchial changes in mediastinal tuberc. (Rus))

(TUBERCULOSIS, PULMONARY, pathology,

bronchial changes in apical tuberc. (Rus))

GAMPERIS, Yu.L., kand.med.nauk

Pathogenic role of the lymph nodes of the mediastinum and of the
radix pulmonis in tyberculosis in adults [with summary in French].
Probl.tub. 37 no.1:60-65 '59. (MIRA 12:2)

1. Iz Litovskogo tuberkuleznogo instituta (dir. Yu.L. Gamperis, za-
mestitel' direktora po nauchnoy chasti - prof. I.Ye. Kazakevich).
(TUBERCULOSIS, PULMONARY, etiol. & pathogen.
pathogen. role of mediastinal pulm. radix lymph
nodes in adults (Rus))

GAMPERIS, Yu.L., kand.med.nauk

Current status of tuberculosis control in Lithuania and objectives
for the next 7 years. Probl.tub. 38 no.6:9-13 '60. (MIRA 13:11)

1. Iz Instituta tuberkuleza (dir. Yu.L. Gamperis, zamestitel'
po nauchnoy chasti - prof. I.Ye. Kazakevich) Litovskoy SSR.
(LITHUANIA--TUBERCULOSIS--PREVENTION)

GAMPERIS, Yu.L., kand.med.nauk

Perforations of the intrathoracic lymph nodes in the bronchi
and their significance in the clinical aspects and pathogenesis
of tuberculosis in adults. Probl.tub. no.4:22-27 '61. (MIRA 14:12)

1. Iz Litovskogo nauchno-issledovatel'skogo instituta tuberkuleza
(dir. Yu.L. Gamperis, sam. dir. po nauchnoy chasti - prof. N.Ye.
Kazakevich).

(TUBERCULOSIS) (LYMPHATICS---PUNCTURE) (BRONCHI)

GAMPERIS, Yu.L. [Gamperis, J.], kand. med. nauk

Experimental data on the role of intrathoracic lymph nodes
in the pathogenesis of tuberculosis. Probl. tub. 41 no.5:
62-65 '63. (MIRA 17:1)

1. Iz Instituta tuberkuleza (dir. - Yu.L. Gamperis, zames-
titel' direktora po nauchnoy chasti - prof. I.Ye. Kazakevich)
Ministerstva zdravookhraneniya Litevskoy SSR.

GAMPERL, G.F.

USSR/General Problems of Pathology. Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 5, 1958, 22904

Author : Gamperl', G.F.

Inst : -

Title : On Tumor Development.

Orig Pub : Vopr. onkologii, 1957, 3, No 2, 131-139

Abstract : Tumors are labile disease entities. They are capable of undergoing biologic and structural and, hence, clinical changes. The author suggests that this phenomenon be called the tumor "progression", including its development and changeability. The progression is analyzed from the standpoint of growth rates, reactions to outside stimuli, the fact which, essentially, characterizes the degree of its autonomy and the structural type of the tumor. In experimental oncology the progression is exemplified by cancer of the skin and breast in mice. The rate of growth of the breast tumors is greater

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USSR/General Problems of Pathology. Tumors

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Abs Jour : Ref Zhur - Biol., No 5, 1958, 22904

than normal during pregnancy. This lability depends upon the tumor's capability of transition from a "dependent" growth to an "independent" one. The differentiated final stage can be morphologically different from the initial stage which is characteristic of the organ concerned. In human oncology the benign tumors of the cervix and the prostate are transformed into malignant forms.

Card 2/2

GAMFURTSEV, G. A.

"A Combined Method for Seismic Prospecting," Dok. AN, 51, No. 6, 1946; (YU V. Riznichenko, I. S. Berzon, A. M. Epinyera)

GAMRAT-KURNEK, L. (Riga).

Use the labor of engineers and employees sparingly. Sots. trud no.2:
128-130 P '58. (MIRA 11:1)

(Riga--Mechanical engineering)

S/197/62/000/008/001/003
B117/B186

AUTHOR: Gamrat-Kurek, L.

TITLE: Quantitative evaluation of the efficiency in concentrating
the production of the machine-building industry

PERIODICAL: Akademiya nauk Latvyskoy SSR. Izvestiya, no. 8 (181), 1962,
33-43

TEXT: Attempts were made to investigate several factors which play an important role in industrial and economic expansion. Special attention was paid to those resulting from concentration of production output. The author uses exponential relations to derive the following exponential indices: $E_2 = E_1(N_1/N_2)^x$, where E_1 and E_2 represent the expenditure of work required for production: $H_{M2} = H_{M1}(N_1/N_2)^y$, where H_{M1} and H_{M2} are the material costs; and $C_2 = C_1(N_1/N_2)^z$, where C_1 and C_2 are the prime costs; N_1 and N_2 designate the annual volume of production. The exponential indices x , y , and z are used to indicate the following trends

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Quantitative evaluation of the ...

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of technical progress achieved: x denotes that part of it which is associated with reduced expenditure of work per production unit; y represents progress associated with reduced material costs; z indicates progress associated with reduced prime costs; subscript 1 refers to data known from the base plant while subscript 2 represents a new plant for which values are sought. On the basis of various items (12 products of the metalworking industry and 35 products of the machine-building industry) the following values were calculated: $x \geq 0.2$, $y = 0.05 - 0.15$, $z = 0.25$ (for machine tools). It is emphasized that standard rates of wages (labor costs) and indirect costs have to be considered too. Expansion of production volume requires additional investment which, according to recommendations made in "Metodiki opredeleniya godovogo ekonomicheskogo effekta, poluchayemogo v rezul'tate vnedreniya novoy tekhniki" ("Methods of determining the annual economic gain resulting from the introduction of new technologies") Moscow, 1961, p. 6), is expressed by the following relation: $E_{tot} = [(C_1 - C_2) - (1/T)Kd]N_2$, where E_{tot} stands for the total economy; T is the "normative" redemption period for capital investment; $1/T$ is the "normative" coefficient for the relative gain of capital investment; and Kd is the accrued investment added to the

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Quantitative evaluation of the ...

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B117/B186 ..

basic and return funds per unit of annual production output. In "Metodika opredeleniya ekonomicheskoy effektivnosti vnedreniya mekhanizatsii i avtomatizatsii proizvodstva". ("Method of determining economic gains resulting from the introduction of mechanization and automation in production") Moscow, 1960, p. 21); it is recommended by the appropriate authority - namely Gosplan SSSR, Akademiya nauk SSSR (Gosplan USSR, Academy of Sciences USSR) - that the maximum redemption period (T) should be 1.5 - 6 years, depending on the manner and extent that production is modernized (internal mechanization to complete automation). A great variety of published data, including such publications as "Organizatsiya i planirovaniye samoletostroitel'nykh predpriyatiy" ("Organization and Planning of Aircraft Manufacturing Enterprises") Oborongiz, 1957, p. 442), as well as data from All-Union and Latvian plants and institutes, are evaluated in order to approach the problem in 8 different ways and to arrive finally at concrete examples. Such an example is the projected output of 500,000 (N₂) M10 (M10) tapping tools, whose redemption period is put at 3 years (T); hence $K_d = (0.3 - 0.086) \cdot 3 = 0.64$ roubles/tap per annular output production, resulting in $0.64 \cdot 500,000 = 320,000$ roubles, which will be the upper limit of capital

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Quantitative evaluation of the ...

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B117/B186

investment. The economic gain should result in a 1.67-fold reduction of material costs in a 6.3-fold reduction of labor costs and in a 3.5 reduction of prime costs, as compared with economic production quota and with data of a presently operating plant. There are 2 figures and 3 tables.

SUBMITTED: May 12, 1962

Card 4/4

BARTASHEV Leonid Ven'yaminovich; GASKAT-KHARK, Leonid Io. Ilyich;
YUR'YAN, E. [Jurjans, E.]; red.

[Economics of designing machinery and instruments] Ekono-
mika konstruirovaniia mashin i priborov. Riga, Latvisskoe
gos. izd-vo, 1964. 264 p. (M. 4 12:1)

GAMREKELI, S. I. Cand Tech Sci -- (diss) "Determination of the position of links in mechanisms with variable links." Tbilisi, 1957. 22 pp with diagrams (Min of Higher Education USSR. Georgian Order of Labor Red Banner Polytechnic Inst im S. M. Kirov), 150 copies (KL, 3-58, 97)

GAMREKELI, S. I.

S. I. Gamrekeli, "On the Synthesis of Mechanisms with Variable Links from the Standpoint of Practical Applications."

paper presented at the 2nd All-Union Conf. on Fundamental Problems in the Theory of Machines and Mechanisms, Moscow, USSR, 24-28 March 1958.

ROBAKIDZE, A.I.; GAMREKELI, V., red.; GOGIAYA, G., red.izd-va;
DZHAPARIDZE, N., tekhn.red.

[History of bee culture] K istorii pchelovodstva. Tbilisi, Izd-vo
Akad.nauk Gruzinskoi SSR, 1960. 255 p. (MIRA 14:1)
(Bee culture)

GAMREKELI, V.N.

[The 1772 map of Georgia] [Karta Gruzii 1772 g. Tbilisi]
1964. 93 p. [In Georgian] (MIRA 17:5)

GAMPETSKAYA, V.I. [Gamrets'ka, V.I.]; POLTAVETS, L.M. [Poltavets', L.M.];
DYCHKOVA, I.I.

Processing of No.150 acetate yarn in the production of warp-knit
goods. Ish.prom. no.2:17-19 Ap-Je '65.

(MIRA 18:10)

GAMRETSKIY, M.

More on the revenue base of local budgets. Fin. SSSR 22 no.10:
68-70 0 '61. (MIRA 14:9)

1. Nachal'nik byudzhethnogo otдела Kiyevskogo oblfinotдела.
(Kiev Province--Budget)

Gans, E.E.

32-11-53/60

AUTHOR: Gans, E.E.

TITLE: Short Reports (4) (Korotkiye soobsheniya)

PERIODICAL: Zavodskaya Laboratoriya. 1957. Vol. 23, Nr 11, pp. 1394-1394 (USSR)

ABSTRACT: The author reports that by the laboratory of the shipbuilding yard imeni Kirov at Astrakhan a new practice was introduced for the purpose of producing lead foils of a thickness of 0.1-0.2 mm, of which there was a shortage, from existing lead foils of 1 mm thickness by means of a lathe. For this purpose 2 steel rollers of 200 mm length and 90 mm diameter were used, which were mounted in an ordinary lathe in such a manner that the "carrying" roller was mounted in the working axis of the lathe and the second was fixed in provisional brackets with roller bearings on the body of the lathe. The author says that it was possible to attain the necessary parallelity of the two axes of the rollers, so that the foil was prevented from being pressed out at the side.

AVAILABLE: Library of Congress

Card 1/1

no 3, 1.

Karst and climate. p. 180

Аннотации к журн. vol. 26, 1954

Игнатов

so. Изв. Бюро по исследованию ЛДР vol. 3, no. 1 Oct. 1956

1954, 1.

Engineer Aleksij Ivanov's Konstrukcija i izrada (Design and Construction of a Machine) (Krasno Jar. The Characteristics and Technical Description); a book review. p. 202

RODOLSKI LISTAK vol. 26, 1954

Yugoslavia

so. MAKINERIJAS AKTORI vol. 5, no. 10 Oct. 1956

11, 1.

Ivan Kolaric's Investigation into the (Re)construction of
the Bosna River Valley; a book review. . . .

PROBROSKI VOSTOK vol. 20, 1954

Yugoslavia

so. IN V. ENCL. AG. 1954-1955 vol. 9, no. 10 (Oct. 1956)

GAI 3, 1.

Franz Kahler's Structure of Koravanken and the basin of Klagenfurt; a book review. p. 222

ГЕОГРАФСКИ ВЕСТИК vol. 26, 1954

Yugoslavia

so. EAST EUROPEAN ACQUISITIONS LIST vol. 5, no. 10 Oct. 1956

GAMS, I.

Morphologic problems of the Mitoscica Cave and Mitoscica Brook. p. 159;
Slovenska akademija znanosti in umetnosti. Institut za raziskovanje
krasa. POROCILA. ACTA CARSOLOGICA. Ljubljana; Vol. 1, 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, No. 12, December 1956.

GANS, I.

4th Congress of Geographers of Yugoslavia. p. 22; GEOGRAFSKI OBZORNIK.
(Geografsko drustvo Slovenije) Ljubljana; Vol. 2, no. 4, 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, No. 12, December 1956.

GAMS, I.

Avalanches in Slovenia during the winters of 1943-1954. p. 115.

GEOGRAFSKI ZBORNIK. ACTA GEOGRAPHICA. Ljubljana. Vol. 3, 1955

So. East European Accessions List Vol. 5, No. 9 September, 1956

GAMS, I.

GEOGRAPHY & GEOLOGY

GAMS, I. Intensity of the recent transformation and age of the relief in Slovenia. p. 310. Vol. 27/28, 1955/56 (published 1957).

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2.
April 1959 Unclass.

GAMS, I.

GEOGRAPHY & GEOLOGY

GAMS, I. Problems of soil erosion in Yugoslavia; on the occasion of the first conference on the scientific bases of the fight against erosion, Belgrade, December 1955. p. 348. Vol. 27/28, 1955/56 (published 1957).

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2.
April 1959 Unclass.

GAMS, I.

GEOGRAPHY & GEOLOGY

GAMS, I. Problems of karst in recent geomorphological literature. p. 358.
Vol. 27/28, 1955/56 (published 1957).

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2.
April 1959 Unclass.

GAMS, I.

GEOGRAPHY & GEOLOGY

GAMS, I. Porocila. Acta carsologica, v. 1, 1955; a review of a periodical,
p. 380. Vol. 27/28, 1955/56 (published 1957)

Monthly List of East European Accessions (MEAI) Vol. 11, No. 2.
April 1959 Unclass.

GAMS, I.

Albert Struna's Vodni pogoni na Slovenskem; gradivo za zgodovino (Water Power Installations in Slovenia; Historical Material); a book review. p. 195.

GEOGRAFSKI VESTNIK. (Geografsko društvo v Ljubljana, Yugoslavai.)
Vol. 29/30, 1957/58.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

GAMS, I.

GEOGRAPHY & GEOLOGY

GAMS, I. (Geografsko drustvo Slovenije in Zemljepisni muzej Slovenije) Ljubljana .

Vol. 5, no. 2, 1958. Local collections of articles; a book review. p. 27

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, no. 4, April, 1959

GAMS, I.

GEOGRAPHY & GEOLOGY

GAMS, I. (Geografsko drustvo Slovenije in Zemljepisni muzej Slovenije) Ljubjana.

Vol. 5, no. 4, 1958. Some impressions from an excursion in Montenegro. p. 4

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April, 1959

GAMS, Ivan

Geomorphology of Bela krajina. Geogr zbor SAZU 6:191-240 '61.

GAMS, Ivan

Snowfields in the Julian Alps. Geogr zbor SAZU 6:241-269 '61.

GAMS, Ivan, dr.

Some corrections for the diafilms "Jugoslovanska Koroska," "Dolenjska,"
and "Krska kotlina." Geogr obz 8 no. 3/4:101 '61.

1. Clan Uredniskega odbora, "Geografski obzornik."

GAMS, Ivan, dr.

Some new trends and results in the geomorphological research
in the world. Geogr vest 33:165-179 '61.

1. Clan Uredniskega odbora, "Geografski vestnik".

GAMS, Ivan, dr.

Measurements of corrosion intensity in Slovenia and their
geomorphologic significance. Geogr vest 34:3-20 '62[publ.'63].

1. Institut za raziskovanje krasa SAZU, član Uredniškega
odborna, "Geografski vestnik."

GAMS, Ivan, P.; KUNAVEP, Jurij; NOVAK, Dusan, geol.; JENKO, Franc;
SAVNIK, Roman

Karst terminology. Geogr vest 34:115-137 '62.[publ.'63].

1. Clan Uredniskega odbora, "Geografski vestnik" (for Gams).

GAMS, Ivan

Velo Polje and the problem of accelerated corrosion. Geogr
vest 35:55-64 '63 [publ. '64]

First International Speleological Colloquium in Greece.
Ibid.:102-104

New edition of "Slovenija" by Anton Melik. Reviewed by Ivan
Gams. Ibid.: 107-112

"Valleys on the Karst" by Anton Melik. Reviewed by Ivan Gams.
Ibid.:118.

WOJCIK, Zbigniew; GAMS, I. [translator]

Problems of the geomorphology of Yugoslavia in Polish literature.
Geogr vest 36:88-97 '64 [publ. '65].

1. Museum of Natural Sciences of the Polish Academy of
Sciences, Warsaw (for Wojcik).

VILICIC, Davorka, inz.; GAMS, Marta, inz.; FILAJDIC, Mirko, dr inz.

Determination of copper, iron, and phosphorus in the soybean oil,
and influence of various technological processes on their quantity.
Kem ind 12 no.3:136-140 Mr '63.

1. Laboratorij za analizu zivotnih namirnica, Biotehnoski
odjel, Tehnoski fakultet, Zagreb. 2. Clan Redakcionog odbora,
"Kemija u industriji" (for Filajdic).

GAMSAKHURDIA, K.; BERUCH'YAN, S.

Use of organic reagents in chromatographic quantitative analysis
[in Georgian with summary in Russian]. Trudy Tbil. GU no.62:177-182
'57. (MIRA 11:7)

1. Tbilisskiy gosudarstvennyy universitet imeni Stalina, kafedra
analiticheskoy khimii.
(Chromatography) (Chemical tests and reagents)

5711-74004174 K. A.

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[illegible]

**Dissertation for Degree of
Candidate Physical Sciences**

GAMSAKHURDIYA, R.R.

New bread trays. Khleb. i kond. prom. 1 no.9:40-41 S '57.

(MIRA 10:11)

1. Gruzinskiy trest khlebopecheniya.

(Bakers and bakeries--Equipment and supplies)

GAMSAKHURDIYA, Sh.G.

Coal breakage by means of flat explosive charges. Ugol' 37
no.1:34-36 Ja '62. (MIRA 15:2)

1. Institut gornogo dela im. A.A.Skochinskogo.
(Coal mines and mining—Explosives)

GAMSAKHURDIYA, Sh.G., gornyy inzhener

Method of blasting minerals with flat charges. Vzryv.
delo no.50/7:184-189 '62. (MIRA 15:9)

1. Institut gornogo dela imeni A.A. Skochinskogo.
(Blasting) (Rocks)

GAMSAKHURDIYA, T.R.

KUTATELADZE, K.S.; GAMSAKHURDIYA, T.R.; KAKABADZE, N.A.

Georgian quartz sand as a casting material. Soobshcheniya Akad. Nauk Gruzin.
S.S.R. 10, 223-9 '49.
(CA 47 no.22:12171 '53)

1. Georgia Branch All-Union Inst. Mineral Raw Materials, Tiflis.

GAMSAXHURDIYA, T. R.

PA 1967100

USSR/Metals - Foundry, Materials

Jul 51

"Influence of Iron Compounds on Sand Capacity for Scorched Loam Formation," T. R. Gamsakhurdiya, Cand Tech Sci, K. S. Kutateladze, Cand Tech Sci, Tbilisi Polytech Inst

"Litey Proizvod" No 7, pp 26-28

Investigated capacity of quartz sand to form a scorched crust, sticking to steel castings, when sand has such admixts as magnetite, hematite, hydrated ferric oxide - limonite and pyrite. Pyrite is most harmful admixt, and

1967100

USSR/Metals - Foundry, Materials
(Contd)

Jul 51

its content in sand should be limited to 0.15%. Least harmful admixt is ferric oxide which is permissible in sand up to 1.5%.

1967100

Gamsakhurdia, T. R.

Effect of undesirable admixtures on the properties of molding sands. T. R. Gamsakhurdia. *Formocokhym. Materialy* (Moscow: Mashin) 1954, 14-14; *Refer. Zhur. Khim.* 1955, No. 10230. Pyrite, limonite, magnetite, hematite, mica, and feldspar when present separately or combined in molding mixes aggravate the burning-on of these mixes. The max. admissible impurities in molding mixes for steel castings are given.

GAMSAKHURDIA, T. R.

$\text{Na}_2\text{O} - \text{Fe}_2\text{O}_3 - \text{SiO}_2$ ternary systems produce several eutectic compounds with low mp. Max permissible amt of harmful admixts in molding mixt was established as 3% for mica and 7% for feldspar.

Investigates effect of feldspar and mica on capabilty of sand to form a scorched crust on steel castings. Harmful effect of feldspar and mica is attributed to their low mp. They act as fluxing materials decreasing mp of molding mix.

"Litey Proizvod" No 3, p 28

T. R. Gamsakhurdia, Eng'r, K. S. Kutateladze, Cand Tech Sci, Tbilisi Polytech Inst

USSR/Metals - Foundry, Materials

"Influence of Mica and Feldspar on Sand Squeezing,"

Mar 52

212794

212794

GAMSKI, H.

Electrocardiography in neurosis of the circulatory system. Polski tygod. lek. 5:9, 27 Feb. 50. p. 332-7; passim

1. Of the Second Clinic for Internal Diseases at Wrocław University (Head--Prof. A. Falkiewicz, M. D.).

CLML 19, 5, Nov., 1950

GAMSKI, M.

Electrocardiographic examinations in neuritis of the circulatory system. Polski tygod. lek. 5:10, 6 Mar. 50. p. 376-9

CLML 19, 5, Nov., 1950

GAMSKI, M.

Electrocardiographic findings and values in normal electrocardiography. Polski tygod. lek 6 no. 37:1178-1183 (GLML 21:3)
10 Sept. 1951.

1. Of the Second Clinic of Internal Diseases (Head--Prof. A. Falkiewicz, M. D.) of Wroclaw Medical Academy.

GAMSKI, M.

Ergotamine test in electrocardiography. Polski tygod. lek. 6 no.
43:1409-1423 22 Oct. 1951. (CJML 21:3)

1. Of the Second Clinic of Internal Diseases (Head--Prof. A.
Falkiewicz, M. D.) of Wroclaw Medical Academy.

GAMSKI, M.

Model of a biopsy needle. Polski tygod. lek. 6 no. 44:1468-1471
29 Oct. 1951. (CIHL 21:3)

1. Of the Second Clinic of Internal Diseases (Head--Prof. A.
Falkiewicz, M. D.) of Wroclaw Medical Academy.

GAMSKI, M.

Studies on leukergy following antigen provocation applied in
diagnosis of gastric cancer. Polskie arch. med. wewn. 23
no. 4a:542-543 1953. (CIMI 25:5)

1. Of the Second Internal Clinic (Head - Prof. A. Falkiewicz, M.D.)
of Wroclaw Medical Academy.

GAMSKI, Mieczyslaw

Pathology of the hypothalamus. Postepy hig. med. doswiadc. 8
no.2:249-270 1954.

1. II Klinika Chorob Wewnetrznych AM. Wroclaw, ul. Pasteura 4.
(HYPOTHALAMUS, pathology.)

*

Excerpta Medica 3/1 sec 16 Jan 55 Cancer

120. GAMSKI M. Wroclaw. Badanie leukergii po prowokacji antygenowej w rozpoznawaniu nowotworów złośliwych *Leukergy after antigenic provocation as the test for malignant neoplasms* Pol. Tyg. lek. 1954, 9/18 (566-569) Tables 2

Of 21 cases of cancer, increased leukergy was present in 20 cases after intradermal injection of an aqueous extract obtained from cancer tissue of a homologous organ. In 2 other cases provocation by an extract from cancer of a heterogenous organ gave negative results. The test was negative in 13 healthy individuals. It is assumed that the increased leukergy in the 1st group depended on the focal reaction in the neoplastic tissue provoked by the injection of the specific antigen. Gibinski - Bytom

GAMSKI, Mieczyslaw

Coronary syndrome in cardiovascular neuroses. Polski tygod. lek.
9 no.25:788-792 21 June 54.

1. Z II Kliniki Chorob Wewnętrznych A.M. we Wrocławiu, kierownik:
prof. dr A. Falkiewicz.

(CORONARY DISEASE, etiology and pathogenesis,
neurocirc. asthenia)

(NEUROCIRCULATORY ASTHENIA, complications,
coronary dis.)

GAMSKI, Mieczyslaw; MAZURKIEWICZ, Jan

Essay on immunologic manifestations in myocardial diseases. Polski tygod. lek. 9 no.30:929-934 26 July 54.

1. Z II Kliniki Chorob Wewnetrznych A.M. we Wroclawiu, kierownik prof. dr A. Falkiewicz.

(HEART DISEASES, immunology,
leukergic reactions)

(LEUKOCYTES,
leukergy in myocardial dis.)

GAMSKI, Mieczyslaw

Preliminary results of the treatment of corticohypothalamic syndrome with a new neurotropic drug. Polski tygod. lek. 10 no.39:1265-1269 26 Sept 55.

1. Z II Kliniki Chorob Wewn. A.M. we Wroclawiu; kierownik: prof. dr. A. Falkiewicz i z Inst. Immun. i Terapii.

Doswiadczalnej P.A.N. im. Ludwika Hirszfelda we Wroclawiu:

Kier: prof. dr. S. Slopek. Lublin 22 Lipca 8a/8.

(CEREBRAL CORTEX, diseases,
corticohypothalamic synd., ther., 5-allyl-5-(2-hydroxy-3-iodopropyl)-barbituric acid.)

(HYPOTHALAMIC, diseases,
same.)

(BARBITURATES, therapeutic use,
5-allyl-5-(2-hydroxy-3-iodopropyl)-barbituric acid,
ther. of corticohypothalamic synd)

EXCERPTA MEDICA Sec.6 Vol.11/1 Internal Med. Jan 57
GAMSKI M.

554. GAMSKI M. II Klin. Chor. Wewn. A.M. Wrocław; Inst. Immunol. i Ter. Doświadcz. P.A.N. im L. Hirszfelda, Wrocław; I Klin. Chor. Wewn. A.M. Lublin. * Wpływ preparatu D₁ - Nowego leku neutropowego na gospodarkę węglowodanową u chorych nerwicznych i cukrzycowych. Influence of preparation D₁ - the new neutropic drug - on the carbohydrate metabolism of neurotic and diabetic patients POL. ARCH. WEWN. 1956, 26/7 (1079-1090) Graphs 11

The investigations concern the influence of 5-allylo-5-hydroxy-γ-iodopropyl-barbituric acid (preparation D₁) on the carbohydrate metabolism. The preparation D₁, produced on the author's initiative by prof. Bobrański, has a therapeutic influence on the central disorders of the vegetative regulations. Forty-one patients were examined in 2 groups, namely: group I: 32 neurotic patients treated with D₁ preparation. In 12 patients there was normalization of abnormal glucose tolerance curve, in 4 patients elevation and lengthening of that curve; in the remaining patients the picture was unchanged. A beneficial therapeutic effect in 1 woman with essential hypoglycaemia on the ground of vegetative disorders is worth especial attention. Group II: 9 diabetic patients. In the course of the treatment with D₁ preparation in 4 patients a distinct and long-lasting improvement of carbohydrate metabolism was seen; in 4 a similar transient effect was obtained, and in 1 patient no effect whatsoever. It is possible that the D₁ preparation removing the vegetative regulation disorders may be used as an auxiliary factor in the treatment of diabetes, especially in the cases in which the central component of the disorders is manifested distinctly. We must also reckon with a beneficial influence of the drug in essential hypoglycaemia on the basis of vegetative disorders.

EXCERPTA MEDICA Sec 16 Vol 7/9 Cancer Sept 59

3710. **Recent investigations on leukergy in patients with malignant tumours after provocation with neoplastic antigen** Obecny stan badan nad zachowaniem się leukergii u chorych z nowotworami złośliwymi po prowokacji antygenem nowotworowym. GAMSKI M. I. Klin. Chor. Wewn. A.M., Lublin, *Nowotwory* 1958, 8/3-4 (231-236) Tables 1

The course of leukergy after intracutaneous injection of a watery extract of neoplastic tissue was studied in 142 patients with newgrowths and in 45 healthy people. After injection of the extract from the analogous tumour, in 45 out of 51 patients with cancer of internal organs, in 10 out of 15 with cancer of the uterus, and in 3 out of 10 with cancer of the breast, positive reactions were obtained, i.e. increase of the degree of leukergy. In 44 out of 47 neoplastic patients who had been injected with an extract of a tumour of an organ other than the one diagnosed clinically, the reaction was negative. A similar test in 16 cancer patients with an extract of malignant granuloma gave a negative result, and in 3 patients with tumours of the lymphatic system it gave a positive result. In the control group, out of 45 persons examined, in only 1 was a positive reaction obtained after the injection of a neoplastic extract.

Dux -Warsaw

GAMSKI, Mieczyslaw

Results of D₁ therapy of 100 persons with hypertension. Polski tygod.
lek. 13 no.20:741-745 19 May 58.

1. (Z II Kliniki Chorob Wewnętrznych we Wrocławiu, kierownik: prof. dr
A. Falkiewicz; z I Kliniki Chorob Wewnętrznych A. M. w Lublinie; kierownik:
prof. dr M. Gamski i z Instytutu Immunologicznego i Terapii Doswiadczałnej
PAN im. Ludwika Hirszfelda we Wrocławiu, dyrektor prof. dr S. Slopek)
Adres: Lublin, ul. 22 lipca 8 am. 8.

(BARBITURATES, ther. use

5-allyl-5-(B-hydroxy-Y-iodopropyl)-barbituric acid in hypertension
(Pol))

(HYPERTENSION, ther.

5-allyl-5-(B-hydroxy-Y-iodopropyl)-barbituric acid (Pol))

GAMSKI, Mieczyslaw (Lublin, ul. 22 Lipcz 8a m.8)

New Polish barbituric drugs (D₁ & D₁H products) in therapy of so-called neurological disorders of peripheral vessels. Polskie arch.med. wewn. 28 no.5:803-807 1958.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Lublinie Kierownik: prof. dr med. M. Gamski i Z Instytutu Immunologii i Terapii Doswiadczałnej P.A.M. im. Ludwika Hirshfelda we Wrocławiu. Dyrektor: prof. dr med. S. Slopek.

(BARBITURATES, ther. use

5-allyl-5-(α -hydroxy- γ -iodopropyl)-barbituric acid
& 5-allyl-5-(β -hydroxy-propyl)-barbituric acid in neurol.
disord. of peripheral vessels (Pol))

(VASCULAR DISEASES, PERIPHERAL, ther.
same (Pol))

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Source:

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczałnej, Vol XV, No 4, 1961, pp 405-406.

Data: "A Comparison of the Results of Pharmacologic Investigation of New Polish Neurotropic Drugs -- Preparations D₁ and D₁H.

English abstract of paper read at the Scientific Conference in Zakopane 'On the Pharmacologic and Clinical Evaluation of New Drugs' Oct 20-22, 1960.

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~~Source~~ ~~Source~~: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, pp 407-408.

Data: "Preparation D₁H in the Treatment of Glaucoma. Preliminary Report.

English abstract of report made to the XXVI Conference of the Polish Ophthalmological Society, Szczecin, 1960.

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GAMSKI, M.

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Akademia Nauk), Wrocław; Director: Prof. Stefan SLOPEK, Dr.

~~Source:~~ Source: Warsaw, Postępy Higieny i Medycyny Doswiadczałnej, Vol XV, No 4,

~~Date:~~ 1961, pp 406-407.

Data: "New Polish Neuroleptic Drugs for the Treatment of Functional Cardiac
vascular Disorders."

English abstract of paper read at the III European Congress of Cardiology,
Rome, 20 September, 1960.

GPO 981643

POLAND

TYMINSKI, Witold, Third Clinic of Internal Diseases (III Klinika Chorob Wewnętrznych), AM [Akademia Medyczna, Medical Academy] in Gdansk (Director: Prof. Dr. M. GAMSKI)

"Regulation of Erythropoiesis."

Warsaw, Postepy Higieny i Medycyny Doswiadczałnej, Vol 17, No 3, 63, pp 263-284.

Abstract: Review article. Author reviews briefly the theories of nervous and humoral control of red blood cell formation and devotes most of the article to serum erythropoietins under the headings: A. Historical outline and nomenclature, B. Methods of determination, C. Chemical properties, D. Locus of formation, and E. Role in physiopathology. There is a list of 219 references, of which some are Polish and Russian, a great number in the German language, and many Western.

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POLAND

GAMSKI, Mieczysław, Prof. Dr. med., Director, Third Clinic of Internal Diseases (III Klinika Chorob Wewnętrznych), AM [Akademia Medyczna, Medical Academy] in Gdansk, also affiliated with the First Clinic of Internal Diseases of the AM in Lublin, and with the Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczałnej) [in Wrocław] (Director: Prof. Dr. med. Stefan SŁOPEK)

"Clinical Observations on the D₁H Preparation in Treatment of Neuroses."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 10, 4 Mar 63, pp 339-343.

Abstract: [Author's English summary] D₁H, 5-allyl-5-hydroxypropyl barbituric acid, was produced in 1956 by Bobranski and co-workers which included the author. First clinical observations of its effects for 1956-1960 were previously reported by the author. The present observations concern D₁H treatment of 125 cases, with long-lasting effect achieved in 100. No complications or side effects noted. 26 references, one in French, two in German, the rest in Polish.

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